Arc 4 Ch. 6

Kings' Viking

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{CODE 4:MACK THE KNIFE} #6

I... I AM SPEAKING JAPANESE...
SO YOU'RE SAYING THAT THE ANALYSIS RESULTS ARE INTEGRAL TO FIGURING OUT HOW TO TRACK THIS GUY DOWN?
UH... YES.
THE PROGRAM USED IN THIS CHAIN OF ATTACKS IS CALLED "SCHROD-INGER"...
CON-TINUE

AND WELL, THIS PROGRAM, IT'S ABSOLUTELY HORRIBLE!
HUH? WHAT DO YOU MEAN BY "HORRIBLE"?

IT REPORTS BACK TO SOME OUTSIDE SOURCE
IT'S PROGRAMMED IN A WAY THAT IT REPORTS TO THE OUTSIDE THAT IT HAS COMPLETED AN ATTACK.
...AND FURTHER-MORE, ONCE IT IS DONE ATTACKING... IT ERASES ITSELF...

Snap
ALSO... BEFORE IT DESTROYS ITSELF...
Drip
Drip
IT OVERWRITES THE ADDRESS OF WHOEVER IT IS COMMUNICATING WITH, WITH THE STRING "DEAD-BEEF"... IT'S SO GODDAMN FRUSTRATING!!!
HOWEVER... IT'S JUST SO DAMN INTEREST-ING...
HMM...?

IN SPITE OF THAT, I SPENT ALL NIGHT TRYING TO DECIPHER IT... I COULDN'T STOP...
...I GET SICK JUST READING IT...
BECAUSE THE CODE IS WRITTEN IN SUCH AN AWFUL AND DISORGAN-IZED WAY...

THIS PERSON'S CODE... I WANT TO SEE MORE... MUCH MORE.

HUH??
HENCE THE REASON YOU NEED THE COMMUNICATION RECORDS FOR THE COMPANIES THAT WERE HARMED?
OH—
UHH... IN OTHER WORDS... IF WE KNOW WHERE "SCHRODINGER" WAS RELAYING TO WE CAN CREATE A LINK TO THE CULPRIT.
SHUDDER
YOU.
ARE YOU DONE?
A-AND BECAUSE OF THAT...
THESE GUYS SURE MAKE A PRETTY CRAZY TEAM...
Y-YES THERE WAS NO LOG AT HEDGEHOG. IT MUST'VE BEEN ERASED.
5
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The Rose Collection Hoop Earrings with 4 Charms
Retail price $128.00
Today's Price
$99.90
900 395-4200
hsn.com
PLEASE INTRODUCE ME TO ALL OF THE COMPANIES WHOSE OUTSIDE COMMUNICATIONS YOU WERE TRACKING
GRINNING
Drip
Drip
OFFICER KANZAKI
AH... UH... YES!

QUIT IT! YOU'RE TEARING UP MY FAVORITE BRA!
OKAY, THAT'S ENOUGH.
LIVING UP TO YOUR NAME I SEE, SCHRO-DINGER.
YOU REALLY ARE A MISCHIEVOUS LITTLE CHILD AREN'T YA, THAT'S EXACTLY WHY NAMING MY VIRUS AFTER YOU WAS SO FITTING

WHO HAD THE NERVE TO LAY A HAND ON MY PRECIOUS YOUNG CHILD...
I'D REALLY LOVE TO PLAY AROUND WITH HIM AGAIN!!
BUT I REALLY MUST SAY THAT "PERVERT" THAT SHOWED UP AT ASAKAI IRONWORKS.
IN FACT... I THINK I MIGHT BE IN LOVE...
NO NO! ABOUT A YOUNG BOY ON THE OTHER SIDE OF THE OCEAN!
I HOPE HE'S CUTE!
WHAT ARE YOU TALKING ABOUT BABE, ANOTHER CHICK?
IN FACT, I HEARD HE'S EXTREMELY YOUNG AT THAT! I'M LOOKING FORWARD TO HIM...
HOWEVER, TO BE HONEST...

IF I CAN HAVE A ROUND WITH A FREAK LIKE THAT IT DOESN'T MATTER IF IT'S A BOY OR A GIRL.
HELL, THEY COULD BE AN ALIEN FOR ALL I CARE

I'VE GOT SOMETHING THE SERVER THE CULPRIT WAS USING
HOW'S IT GOING? FIND ANYTHING YET?
THE NEXT DAY

WHICH COUNTRY WAS IT SET UP IN?
UMMM... RUSSIA
RUSSIA HUH, THAT COMPLICATES THINGS...
WHY DOES IT MATTER?
HUH?
IN THE CASE OF A CRIME COMMITTED USING AN OVERSEAS SERVER, WE HAVE TO DISPATCH AN OFFICIAL REQUEST TO THE COUNTRY INVOLVED... AND THOSE REQUESTS RARELY RECEIVE REPLIES.
IT REALLY MAKES NO SENSE BECAUSE CYBER CRIMES ARE CRIMES THAT TRANSCEND NATIONAL BORDERS...
AS SOON AS THE CRIME TRANSCENDS NATIONAL BORDERS INVESTIGATIONS GET A HELL OF A LOT MORE COMPLICATED...
I SEE

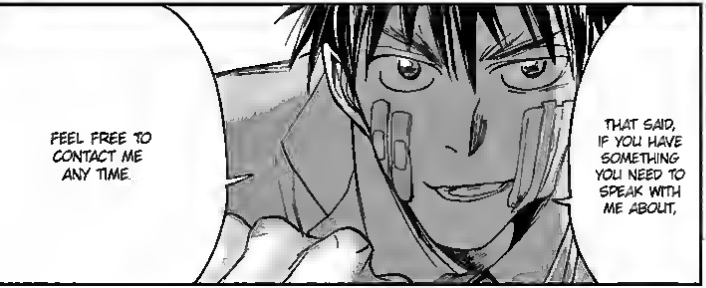
Shit
BEING A POLICE OFFICER SURE IS A PAIN IN THE ASS...
Uhhh

AH, UHHH!
FORGET WHAT I JUST SAID.

KOREEDA, DO IT.
BY "DO IT"... YOU CAN'T POSSIBLY MEAN... THAT I SHOULD.
CRACK THE SERVER...?

BUT... IN FRONT OF THE POLICE...?
12
PAT
I THINK I'M GOING TO GO AHEAD AND HEAD OUT.

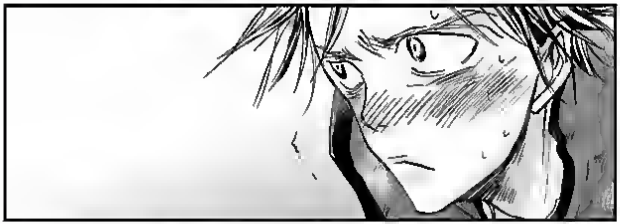
AS LONG AS THE CRIME DOESN'T OCCUR RIGHT IN FRONT OF MY EYES, I AM UNDER NO OBLIGATION TO ARREST THE PERSON COMMITTING IT.
ONCE I LEAVE, I'LL HAVE NO KNOWLEDGE OF WHATEVER YOU TRY TO DO HERE.


FEEL FREE TO CONTACT ME ANY TIME.
THAT SAID, IF YOU HAVE SOMETHING YOU NEED TO SPEAK WITH ME ABOUT,

GA-CHINK
...ARE WE REALLY GOING TO COOPERATE WITH THE POLICE?

GOOD WORK TODAY.
. I'M OUT!

YEAH, HE'S QUITE INTERESTING ISN'T HE
THAT GUY'S... A PRETTY STRANGE FELLOW...



14

DO YOU HATE THE POLICE?
N...NOT PARTIC-ULARLY

FEEL FREE TO HATE THEM IF YOU WANT TO.
I KNOW, I KNOW.
HE IS YOUR CUSTOMER.

WHA..?
YOU'LL NEVER GET ANYWHERE IF YOU'RE TOO PICKY ABOUT YOUR CLIENTS AND YOUR RELATIONSHIP WITH THEM
THAT COP NOTICED YOUR POTENTIAL VALUE
WORK AND TRUST ARE TWO DIFFERENT THINGS. EVEN I'LL TRY TO EXPLOIT YOUR TALENTS TO THE BEST I CAN.

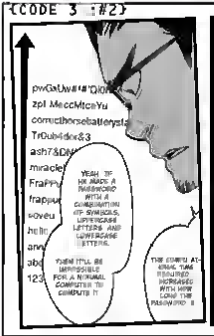
IN THE END, LIKING OR HATING SOMEONE WON'T EARN YOU A SINGLE YEN
WHEN IT COMES TO WORK, EMOTIONS LIKE THAT NEED TO BE TOSSED ASIDE.

HEY...

JEEZ YOU'RE A PIECE OF WORK! HURRY AND BREAK INTO THAT SERVER ALREADY!
DING-DONG

NICE TO MEET YOU,
I CAME TO MEET WITH A MR. KOREEDA KAZUKI.

{CODE 3 :#2}



The Cost of Password Decryption:

The cost of cracking a password is actually much lower than most would imagine. In April 2013, the Information Technology Protection Agency of Japan made an announcement concerning the "How to protect against information leaks through manual settings for Mobile Devices (and other internet technologies)". According to this report, if a password was comprised of ASCII characters* and symbols, decrypting an 8 character password would cost around 21 yen**. For 4 characters, the cost would be roughly less than 1 yen, an amount that is essentially free

*TN: ABCD... CHARACTERS ARE UPPER AND LOWERCASE ENGLISH CHARACTERS **TN: APPROX. 16 CENTS

Kings' Viking DATABASE

TOOLS, TERMINOLOGY AND HIDDEN WORDS THAT SHOW UP IN THE MANGA. ...etc

Corporation Cracking:

Although the leakage of customer information is widely discussed, cases of widespread leaking of salary information of employees are also increasing. In August of 2013, it was reported that famous companies such as Toyota, Honda, and Sony had their business manuals and classified files published publically on China's Baidu*.

SO, ACCORDING TO THE FBI "TARGETED ATTACKS" AIMED AT STEALING INTELLECTUAL PROPERTY THROUGH THE USE OF COMPUTER VIRUSES, HAVE RESULTED IN A LOSS OF TRILLION DOLLARS WORLDWIDE!!
AND THAT IN THE CURRENT AGE OF INFORMATION, IT'S ESSENTIALLY IMPOSSIBLE FOR LEAKAGE OF CONTROL AND ANY SIGNS OF MONEY TO TRACK SQUARE

{CODE 4 :#1}

Koreeda's Password Cracking Tool/Program:

The line of "1" seen in the source code is part of the success message to be displayed when the password has been found. However, on a closer look the number "1" can be seen in the mix. This internet slang was born from the fact that the "1" and "l" are placed on the same key

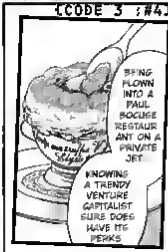
```
r size;
ar password[20];

t cnt = 0;
hile (generate_candidates(password, &size
f (try_all_variants(password, size)) {
  printf("GGUMO!!!1!1! : %s \n", password
  printf("id = %d, cnt = %d \n",proc =
  break;
```

{CODE 3 :#5}

*TN: BAIDU IS THE CHINESE VERSION OF GOOGLE

{CODE 3 :#4}


BEING FLOWN INTO A PAUL BOCUSE RESTAURANT ON A PRIVATE JET.
KNOWING A TRENDY VENTURE CAPITALIST SUIRE DOES HAVE ITS PERKS.

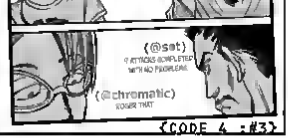
Paul Bocuse's Soupe:

The Soupe VGE* is the signature dish served at the restaurant of the famous Paul Bocuse. It was served to the President of France in 1975 at Elysee Palace, presenting a multi-layered treat in the form of a foie gras, beef cheek, and black truffle soup beneath a fluffy pie crust

*TN: IN 1975 PRESIDENT OF FRANCE VALERY GISCARD D'ESTAING HOSTED HIS PRESIDENTIAL DINNER AT ELYSEE PALACE

The Crackers' IRC Usernames:

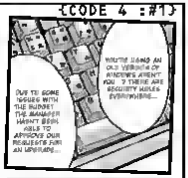
The Crackers' usernames are quoted from NP complete problems, which although are easy to verify, are difficult to find an efficient solution to. For example, the "knapsack problem" refers to the problem that asks "Find the combination of items to put in a knapsack that has the highest sum total in value, but stays below a specified weight limit." If there ever came a day where NP complete problems could be efficiently solved, then it would also become easy to crack encrypted transmissions and passwords.



{CODE 4 :#3}

Outdated OS Security:

Operating Systems are created with a pre-established "support period", and when that "support period" has passed, even if bugs are discovered, patches will not be created to fix these bugs. This is an extremely dangerous state of being for an Operating System in terms of security. As an example, Windows XP (final update in April 2014), had its support period extended multiple times due to user demand, resulting in XP having an even longer support period than its successor, Windows Vista. In the end, Windows XP support ended in April 2014, with Windows Vista support was extended from April 2012, to April 2017.


YOU'RE USING AN OLD VERSION OF WINDOWS, AREN'T YOU? THERE ARE SECURITY HOLES EVERYWHERE...
DUE TO SOME ISSUES WITH THE BUDGET, THE MANAGER HASN'T BEEN ABLE TO APPROVE OUR REQUESTS FOR AN UPGRADE...

{CODE 4 :#1}

The Job of the 2nd Division Investigation Team:

Just like in police dramas, the 1st division is in charge of cases of violent crimes such as murder and kidnappings. The 2nd division is in charge of cases of intellectual crimes such as that of embezzlement, fraud, and corruption. Therefore, cracking is also handled by the 2nd division.

IS KOKEBEDA KAZUKI HERE?
WE'RE FROM THE TOKYO POLICE 2ND DIVISION OF THE SPECIAL INVESTIGATIONS DEPARTMENT. I'M KANZAKI, HEAD OF THE SPECIAL TECHNOLOGICAL CRIMES DIVISION.

{CODE 4 :#4}

The Chair Being Used at Hedgehog:

The Aeron Chair was created by Herman Miller, with some models priced at over 200 000 yen (~$2000 USD). Since lower back aches are quite common while programming, the chair was chosen for "being a high quality product worthy of it's price."

{CODE 4 :#5}

THE STAFF of Kings' Viking

［漫画］
さだやす

［作画スタッフ］
やまのたかし／米澤昭良／梶岡ミナト／貞安那津美

［ストーリー協力］
深見真
http://fmkkoe.blog27.fc2.com/

［アイディア協力&技術監修］
小澤隆生 t @zarn／柄沢聡太郎 t @otarok
川中真耶 t @mayahjp／奥藤勇人 http://goo.gl/4Y8Tm
山口利恵／一瀬小夜／なっしい t @name
野田久順 t @nodchip／吉野寿宏／澤勇太
岸田秀俊／kinaba t @kinaba／tasak

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［坂井ビルの設計］
谷尻誠／荘司麻人
SUPPOSE DESIGN OFFICE
http://www.suppose.jp/

［担当編集］
山内菜緒子
t @Na0oCo

SPECIAL TKAKKS !!!

外山亜介様／西川潔様／水野隆様／山本春秋様
伊冠井尊宗様（東京電工大学ロボット研究会ＲＵＲ）
お話を聞かせてくださった皆様

＊
＊
＊

そして――この単行本を手に取り、読んでくださった読者の皆様

心からの感謝を!!!!

NEXT COMING !!!

IT'S NICE TO MEET YOU KOREEDA KUN
WE'RE FINALLY ABLE TO MEET, YOU AND I...
AN UNAVOIDABLE ENCOUNTER!!
THE ENEMY WHO SO DARINGLY SHOWS HIMSELF BEFORE KOREEDA...
MY NAME IS ASAMI KENTAROU
I'D REALLY LIKE TO THANK HIM FOR HIS ASSISTANCE WITH THE INCIDENT AT MY FATHER'S IRON MILL THE OTHER DAY
AN UNEXPECTED CHAIN OF EVENTS BEGINS...
...NICE TO MEET YOU...
zer0

Kings' Viking

王様達のヴァイキング #3

Kings' Viking vol.3 January 31th 2014 On Sale!!!

2014年1月30日頃発売予定!!